

### NOTES

- 1. See contract plans for type of foundation to be used.
- 2. Anchor bolts shall be accurately located by means of a template and secured in place prior to placing of concrete.
- 3. Use Concrete Class 28 throughout.

### BAR LIST - TYPES 2 AND 3

All dimensions are out to out							BENDING DIAGRAM	
			TOTAL SIGN AREA		REA	200		
FOUNDATION TYPE	MARK	LOCATION	18.6 m <sup>2</sup> or less		18.6 m <sup>2</sup> + -37.2 m <sup>2</sup>		135° Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	
			NO	SIZE	NO	SIZE	810	
2 and 3	1	Pedestal hoop	5	4	5	4	810	
	2	Foundation wall ties	8	5	8	5	585	
	3	Foundation wall horizontal	4	5	4	5	Str T	
	4	Foundation wall vertical	12	10	16	10		
	5	Foundation wall vertical	22	6	34	6	$S+r$ $\stackrel{\circ}{\stackrel{\circ}{\leftarrow}}$ $R=190$ $\stackrel{\circ}{\stackrel{\circ}{\leftarrow}}$ $\stackrel{\circ}{\stackrel{\circ}{\leftarrow}}$	
2	6	Foundation wall horizontal	10	5	12	5	5 (4)	
3	6	Foundation wall horizontal	12	5	14	5		

## VALUES OF Z

Foundation Type 18.6 m <sup>2</sup> 18.6 m <sup>2</sup> Type or less -37.2 m <sup>2</sup>	E	Total S	6-11	
2 2.5 3.0 Average	2	2.5	3.0	Average
3 3.0 3.8 Poor	3	3.0	3.8	Poor

# UNLESS OTHERWISE NOTED EXPIRES JANUARY 17, 1999

ALL DIMENSIONS ARE IN MILLIMETERS

# CANTILEVER SIGN STRUCTURE FOUNDATIONS STANDARD PLAN G-3a

FOUNDATION TYPE 2 AND 3

SHEET 2 OF 2 SHEETS

7/2/98

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. APPROVED FOR PUBLICATION THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST. Clifford E. Mansfield for STATE DESIGN ENGINEER Redrawn on CADD, revised for steel 5/98 GEM materials only WASHINGTON STATE DEPARTMENT OF TRANSPORTATION OLYMPIA, WASHINGTON DATE REVISION

